PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 2144.0330000/RWE/RAS
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/566,573
INTERNATIONAL APPLICATION NO. PCT/JP04/11308 INTERNATIONAL FILING DATE 30 July 2004	PRIORITY DATE CLAIMED 31 July 2003
TITLE OF INVENTION Methods of Screening for Useful Proteins (as amended)	
APPLICANT(S) FOR DO/EO/US Naoto NEMOTO and Jun-ichi YAMAGUCHI	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/	/US) the following items and other information:
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission	under 35 U.S.C. 371.
3. X This is an express request to begin national examination procedures (35 U.S.C. 371 (5), (6), (9) and (21) indicated below.	(f)). The submission must include items
4. The US has been elected (Article 31).	
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))	
a. is attached hereto (required only if not communicated by the International	al Bureau).
b. has been communicated by the International Bureau.	
c. is not required, as the application was filed in the United States Receiving	ng Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C.	. 371(c)(2)).
a. is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the International Application under PCT Article 19 (3	35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the Internati	ional Bureau).
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amendment	ents has NOT expired.
d. have not been made and will not be made.	
8. An English language translation of the amendments to the claims under PCT Artic	icle 19 (35 U.S.C. 371(c)(3)).
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of the annexes of the International Preliminary Ex Article 36 (35 U.S.C. 371(c)(5)).	kamination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in compliance with	h 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.	•
14. X An Application Data Sheet under 37 CFR 1.76.	
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13	3ter.2 and 37 CFR 1.821- 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4	4).
19. A second copy of the English language translation of the international application	under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	10/566 573	see 37 CFR 1.5)	INTERNATIONAL AF PCT/JP04		ATTORNEY'S DOCK 2144.0330000/I	
10/566,573 PCT/JP04/11308		2144.0330000/ICWL/ICAS				
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The follo	owing fees have b	een suhmitted			CALCULATIONS	PTO USE ONLY
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If the written opin IPEA/US Search fee (37 C International Sea	indicates all claim FR 1.445(a)(2)) had onal Searching Aut irch Report prepare y communicated to	or the Internation is satisfy provision as been paid on the chority	al preliminary examination rens of PCT Article 33(1)-(4) ne international application to er than the US and provided to		\$	
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Additional fe sequenc electronic	e for specification e listing in complia c medium) (37 CF	and drawings file nce with 37 CFR R 1.492(j)).	d in paper over 100 sheets (e 1.821(c) or (e) or computer p s of paper or fraction thereof.	xcluding rogram listing in an		
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE		
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CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		x \$ 50	\$	
Independent clai	ms	- 3 =		× \$200	\$	
MULTIPLE DEP	ENDENT CLAIM(S	(if applicable)		+ \$360	\$	
			TOTAL OF ABOVE	CALCULATIONS =	\$ -0-	
Applicant cla	aims small entity st	atus. See 37 CFI	R 1.27. Fees above are redu	ced by 1/2.		
				SUBTOTAL =	\$ -0-	
-	of \$130.00 for fumiliate (37 CFR 1.49)		translation later than 30 mon	ths from the earliest +	\$	
Glaimed priority		-(-)//-	TOTA	L NATIONAL FEE =	\$ -0-	
			1.21(h)). The assignment mu \$40.00 per property		\$	
			TOTAL I	FEES ENCLOSED =	\$ -0-	
					Amount to be refunded:	\$
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a	A check in the amount of \$	to cover the above fees i	s enclosed.
b	Please charge my Deposit Account No A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.
c. X	The Commissioner is hereby authorized to classical Account No. 19-0036. A duplicate copy		be required, or credit any overpayment to Deposit
d. X	Fees are to be charged to a credit card. WAI be included on this form. Provide credit ca		become public. Credit card information should not PTO-2038.
	Where an appropriate time limit under 37 Center to the international Applicational App		ion to revive (37 CFR 1.137(a) or (b)) must be filed
and grai	nto to restore the international Applicatio	to ponding status.	
SEND A	LL CORRESPONDENCE TO:		BIGNATURE SIGNATURE
CT TC	TOMED NUMBER 22111	<u></u> \$	
CUS	STOMER NUMBER 26111	N	Robert A. Schwartzman, Ph.D.
			50,211
		<u> </u>	REGISTRATION NUMBER



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U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/566,573

Naoto Nemoto

21440330000RWERAS

INTERNATIONAL APPLICATION NO.

PCT/JP04/11308

I.A. FILING DATE

PRIORITY DATE

07/30/2004

07/31/2003

26111 STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

CONFIRMATION NO. 3545 371 FORMALITIES LETTER

OC00000018830998

Date Mailed: 05/18/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/31/2006
- English Translation of the IA filed on 01/31/2006
- Copy of the International Search Report filed on 01/31/2006
- Copy of IPE Report filed on 01/31/2006
- Preliminary Amendments filed on 01/31/2006
- Biochemical Sequence Diskette filed on 01/31/2006
- Request for Immediate Examination filed on 01/31/2006
- U.S. Basic National Fees filed on 01/31/2006
- Priority Documents filed on 01/31/2006

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/566,573	PCT/JP04/11308	21440330000RWERAS

FORM PCT/DO/EO/905 (371 Formalities Notice)